

# COLLEMBOLA DESCRIBED BY DR. H.G. SCOTT IN THE COLLECTIONS OF THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA<sup>1</sup>

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From 1958-1965 Dr. H.G. Scott published a series of papers on Collembola from the U.S. (esp. New Mexico) and Japan in *Entomological News* [EN]. Specimens and types were to be deposited in the collections of the Academy of Natural Sciences of Philadelphia. This collection has now been received from Dr. Scott and contains, in addition to the synoptic material, the holotypes (H) and/or paratypes (P) of the following new species described in the aforementioned papers. The neotype of *Hypogastrura punctata* Coleman 1941 was also deposited here. A list of the papers is appended.

## Species List

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| <i>albamaculata</i> , <i>Hypogastrura</i> 1960<br>EN 71 (3):55 H, P  | <i>louisiana</i> , <i>Isotoma</i> 1962<br>EN 73 (3):68 H                               |
| <i>alpinus</i> , <i>Xenyllodes</i> 1960<br>EN 71 (6):184, 185 2P   | <i>multimaculata</i> , <i>Bourletiella</i> 1965<br>EN 76 (2):53-55 H                   |
| <i>annulicornuta</i> , <i>Drepanura</i> 1963<br>EN 74 (1):11, H  | <i>neomexicana</i> , <i>Biacanthella</i> 1961<br>EN 72 (4):94-96 H, 27P                |
| <i>binocolata</i> , <i>Sphyrotheca</i> 1964<br>EN 75 (10):263, 264 H, 3P   | <i>neomexicana</i> , <i>Drepanura</i> 1963<br>EN 74 (1):12 H, 2P                       |
| <i>ceruleacauda</i> , <i>Bourletiella</i> 1965<br>EN 76 (2):50-52 H,P  | <i>neomexicana</i> , <i>Tullbergia</i> 1961<br>EN 72 (3):64, 65 H, 8P                  |
| <i>hoffi</i> , <i>Bourletiella</i> 1965<br>EN 76 (2):52 H  | <i>neomexicana</i> , <i>Xenylla</i> 1960<br>EN 71 (3):60, 61 H                         |
| <i>hoffi</i> , <i>Folsomia</i> 1961<br>EN 72 (10):264 H, 3P<br>1P labelled <i>Proisotoma</i><br>corrected in pencil to <i>Folsomia</i> | <i>neomexicanus</i> , <i>Pararrhopalites</i> 1964<br>EN 75 (10):264, 265 H, 3P         |
| <i>hoffi</i> , <i>Proisotoma</i> 1962<br>EN 73 (1):20,21 H   | <i>orogonensis</i> , <i>Spinifacies</i> 1963<br>EN 74 (4):108, 109 H, P                |
| <i>hoffi</i> , <i>Xenyllodes</i> 1960<br>EN 71 (6):185 2P  | <i>pallescens</i> , <i>Xenyllodes</i> 1960<br>EN 71 (6):186 2P                         |
| <i>japonica</i> , <i>Hypogastura</i> 1961<br>EN 72 (5):122,123 H,P   | <i>pseudornata</i> , <i>Neanura</i> 1961<br>EN 72 (5):124, 125 H                       |
| <i>kraftii</i> , <i>Spinachorutes</i> 1962<br>EN 73 (9):238, 239 H,P   | <i>pseudoviolaceus</i> , <i>Sminthurides</i> 1964<br>EN 75 (2):50 H                    |
|  | <i>punctata</i> , <i>Hypogastrura</i> . [Coleman<br>1941] 1960<br>EN 71 (3):58 Neotype |

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*purpureus*, *Neosminthurus* 1964  
 EN 75 (10):260 H, P  
*robusta*, *Haffia* 1961  
 EN 72 (3):63 H,P  
*rubra*, *Orchesella* 1963  
 EN 74 (9):250 H,3P

*socorrensis*, *Drepanura* 1963  
 EN 74 (1):12-14 H  
*subsegmenta*, *Proisotoma* 1959  
 EN 70 (1):13, 14 H  
*violacea*, *Amurida* 1960  
 EN 71 (6):186, 187 H

## LITERATURE

- ..... 1958. New locality record for *Proisotoma frisoni* (Collembola, Isotominae). 69 (8):202.
- ..... 1959. Collembola from Colorado. 70 (1):13-16.
- ..... 1959. Collembola from Pennsylvania. 70 (3):81-83.
- ..... 1959. Collembola from Japan I. Onychiurinae. 70 (6):161-163.
- ..... 1959. Collembola from Japan II. Isotominae. 70 (9):241:243.
- ..... 1960. The Collembola of New Mexico. I. Podurinae and Hypogastrurinae. 71 (30):53-62.
- ..... 1960. The Collembola of New Mexico. II. Neanurinae. 71 (6):183-191.
- ..... 1961. The Collembola of New Mexico. III. Onychiurinae. 72 (3):57-65.
- ..... 1961. The Collembola of New Mexico. IV. A new genus of Isotominae (Entomobryidae). 72 (4):93-96.
- ..... 1961. Collembola from Japan III. Hypogastrurinae and Neanurinae. 72 (5):121-125.
- ..... 1961. The Collembola of New Mexico. V. Isotominae: *Anurophorus*, *Istomodes*, *Folsomia*. 72 (10):261-267.
- ..... 1962. The Collembola of New Mexico. VI. Isotominae: *Guthriella*, *Proisotoma*, *Isotomurus*. 73 (1):17-23.
- ..... 1962. The Collembola of New Mexico. VII. Isotominae: *Metisotoma*, *Isotoma*. 73 (2):45-51.
- ..... 1962. Collembola from Louisiana. 73 (3):67-68.
- ..... 1962. The Collembola of New Mexico. VIII. Tomocerinae (Entomobryidae). 73 (6):141-145.
- ..... 1962. Collembola from Oregon. 73 (9):237-241.
- ..... 1963. The Collembola of New Mexico. IX. Entomobryinae: *Drepanura*, *Entomobryoides*, *Isotobryoides*, *Sinella*. 74 (1):9-18.
- ..... 1963. Collembola from Oregon II. 74 (4): 107-111.
- ..... 1963. The Collembola of New Mexico. X. Entomobryinae: *Drepanocyrtus*, *Willowsia*, *Lepidocyrtus*, *Pseudosinella*. 74 (8):255-231.
- ..... 1963. The Collembola of New Mexico. XI. *Entomobrya*, *Orchesella*, *Lepidocyrtinus*. 74 (9):243-251.
- ..... 1964. The Collembola of New Mexico. XII. Neelinae and Smithuridinae. 75 (2):47-53.
- ..... 1964. The Collembola of New Mexico. XIII. Sminthurinae: Sminthurini. 75 (10):259-266.
- ..... 1965. The Collembola of New Mexico. XIV. Smithurinae: Bourlettiellini. 76 (2):49-55.
- ..... 1965. The Collembola of New Mexico. XV. Dicyrtominae. 76 (5):129-131.